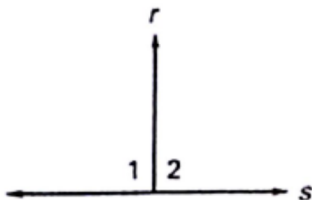
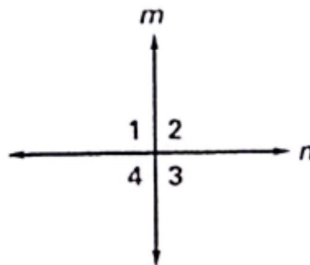


What can you conclude from the given information? State the reason for your conclusion.

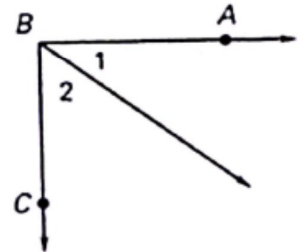
1. $\angle 1 \cong \angle 2$



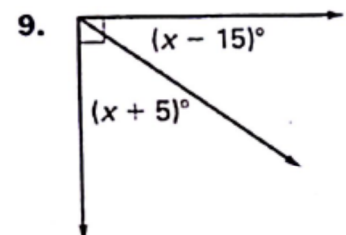
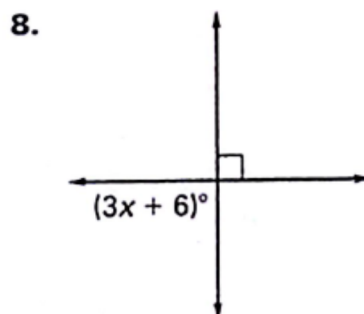
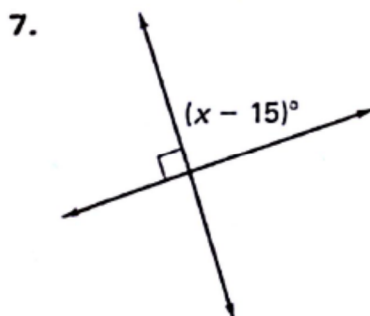
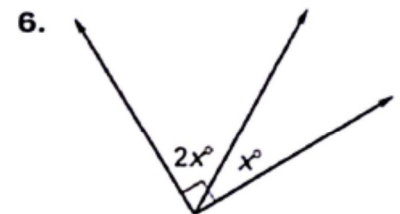
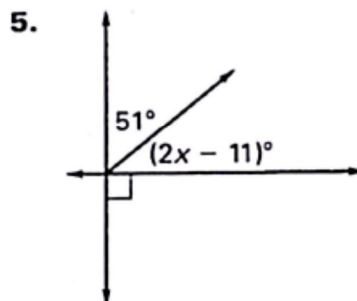
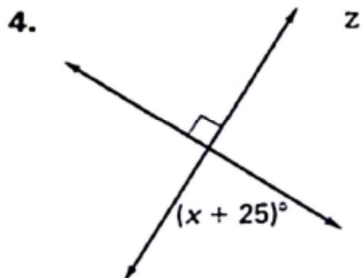
2. $n \perp m$



3. $\overrightarrow{BA} \perp \overrightarrow{BC}$



Find the value of x .



Find the measure of the indicated angle.

10. $\angle 1$

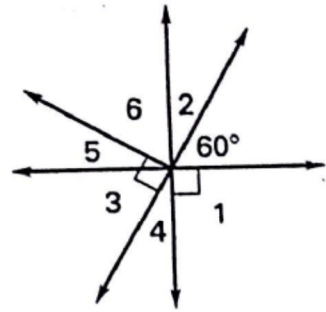
11. $\angle 2$

12. $\angle 3$

13. $\angle 4$

14. $\angle 5$

15. $\angle 6$

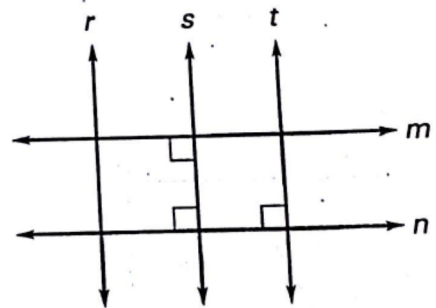


In Exercises 16–18, use the diagram.

16. Is $r \parallel s$?

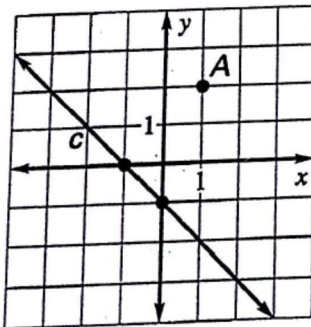
17. Is $m \parallel n$?

18. Is $s \parallel t$?

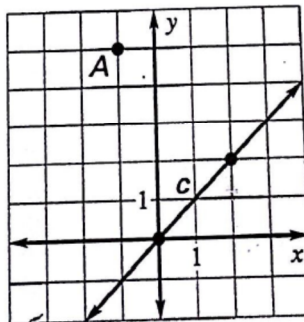


Find the distance from point A to line c. Round your answers to the nearest tenth.

19.



20.



21.

